DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 18360-235359

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR MEASURING AND DIVERTING AN OBJECT FROM A HIGH-SPEED CONVEYOR

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| the specification of who is attached hereto OR | | · | | | | | | |
| was filed on August | was filed on August 22, 2002 as United States Application No. 10/226,376. | | | | | | | |
| I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. | | | | | | | | |
| I acknowledge the duty Title 37 Code of Federa | _ | on which is material to pat | entability as defined in | | | | | |
| § 365(b) of any foreign international applicatio America, listed below | application(s) for pate n which designated at and have also identi r of any PCT Internati | der Title 35, United States ent or inventor's certificate, or least one country other that ified below any foreign appoint on application having a fi | or § 365(a) of any PCT an the United States of plication for patent or | | | | | |
| | | | Yes No | | | | | |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed | | | | | |
| | · | | Yes No | | | | | |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed | | | | | |
| | | | Yes No | | | | | |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed | | | | | |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

| 60/314,770 | August 24, 2001 | |
|--------------------|--------------------------|--|
| Application Number | Filing Date (MM/DD/YYYY) | |
| | | |
| Application Number | Filing Date (MM/DD/YYYY) | |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

| Application No. | Filing Date | Status Patented/Pending/Abandoned |
|------------------|-------------|-----------------------------------|
| Application. No. | Filing Date | Status Patented/Pending/Abandoned |
| Application No. | Filing Date | Status Patented/Pending/Abandoned |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 000826

Direct telephone calls to:

Gregory T. Gronholm Registration No. 32,415

Tel Atlanta Office (404) 881-7000 Fax Atlanta Office (404) 881-7777

Full name of sole inventor:

Victor Nicholas Prutu

Inventor's Signature:

Date: 11. 14. 2002 2561 Alpine Way, Duluth, Georgia 30096

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Alston & Bird

MAY 07/2003

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APRIL 25, 2003

Received BY PTAS

ALSTON & BIRD LLP GREGORY T. GRONHOLM 101 SOUTH TRYON STREET, SUITE 4000 BANK OF AMERICA PLAZA CHARLOTTE, NC 28280-4000 Under Secretary of Commerce For Intellectual Prop rty and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/23/2002

REEL/FRAME: 013600/0044

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PRUTU, VICTOR NICHOLAS

DOC DATE: 11/14/2002

ASSIGNEE:

UNITED PARCEL SERVICE OF AMERICA,

INC

55 GLENLAKE PARKWAY ATLANTA, GEORGIA 30328

SERIAL NUMBER: 10226376

PATENT NUMBER:

FILING DATE: 08/22/2002

ISSUE DATE:

SHARON BROOKS, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



| To the Honorable Commissis Please About the attached or 102323100. Name of conveying party(ies): Victor Nicholas Prutu | COVER SHEET Patents Only Attorney Dkt. No.: 18360-235359 2. Name and address of receiving party(ies): United Parcel Service of America, Inc. |
|---|---|
| 12/23/02 | 55 Glenlake Parkway Atlanta, Georgia 30328 |
| Additional name(s) of conveying party(ies) attached? Yes \(\text{No } \text{\text{\$\omega\$}} | |
| 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: November 14, 2002 | Additional name(s) & address(es) attached? Yes No |
| 4. Application No. <u>10/226,376</u> Pa | tent No. |
| If this document is being filed together with a new application. Additional numbers attached? Yes \(\sum \) No \(\sum \) | cation, the execution date of the application |
| 5. Name and address of party to whom correspondence | |
| CUSTOMER NO. 000826 ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 | 6. Total number of applications and patents involved: one |
| | 7. Total fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 16-0605 |
| DO NOT US | E THIS SPACE |
| 9. Statement and signature: To the best of pry knowledge and belief, the copy of the original document. Name of Person Signing: Gregory T. Gronholm Reg. No. 32,415 | December 16, 2002 Date |
| 1 Tota | I number of pages including cover sheet, attachments, and document: three |

12/26/2002 DBYRHE 00000128 10226376

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

United Parcel Service of America, Inc. a Delaware Corporation 55 Glenlake Parkway Atlanta, Georgia 30328

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "METHOD AND APPARATUS FOR MEASURING AND DIVERTING AN OBJECT FROM A HIGH-SPEED CONVEYOR"

as set forth in this United States Patent Application

| L | ل | executed concurrently herewith |
|-----|---|--|
| | | executed on |
| , D | X | Serial No. 10/226,376; filed August 22, 2002, claiming priority to U.S. Application Serial |
| • | | No. <u>60/314,770</u> filed <u>August 24, 2001</u> . |

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs,

models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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